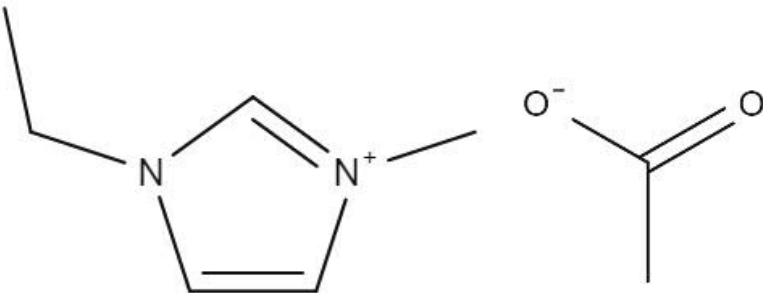


# EMIM-OAc

PI.PS.00102.3000\_01

<b>product name</b>	1-Ethyl-3-methylimidazolium acetate
<b>chemical structure</b>	
<b>PI product number</b>	00102.3000
<b>molecular weight</b>	170.21 g*mol <sup>-1</sup>
<b>molecular formula</b>	C <sub>6</sub> H <sub>14</sub> N <sub>2</sub> O <sub>2</sub>
<b>CAS number</b>	143314-17-4
<b>EC number</b>	604-344-8
<b>EChA reference-number</b>	01-2120772508-45-0000
<b>purity</b>	<b>purum</b>
<b>quality</b>	≥ 98%w
<b>assay OAc<sup>-</sup></b>	≥ 98%w, <i>non aqueous titration</i>
<b>assay EMIM<sup>+</sup></b>	≥ 98%w, <i>HPLC</i>
<b>halides</b>	< 50 ppm <sub>w</sub> , <i>IC</i>
<b>assay H<sub>2</sub>O</b>	< 0.5%w, <i>Karl Fischer titration</i>
<b>assay free base</b>	< 0.5%w, <i>HPLC</i>
<b>aspect</b>	clear to almost clear, <i>acc. to Ph. Eur. 5.0</i>
<b>color</b>	colorless to yellow, <i>acc. to Ph. Eur. 5.0</i>